

<u>SUBJECT</u>		<u>DATE</u>
1056. Hazardous Waste Tanks and the Less than 90-Day Accumulation Time Limit	ENCORE	APR 23, 2015
1057. Decharacterized RCRA Waste - Manifesting and LDR Reporting	ENCORE	APR 30, 2015
1058. Decharacterized Hazardous Waste Listed Solely for Non-Toxic Characteristics	ENCORE	MAY 7, 2015
1059. Decharacterized Wastes, <90-Day Accumulation Time Limits and LDR Storage Prohibition	ENCORE	MAY 14, 2015
1060. Decharacterized Wastes and the LDR Dilution Prohibition	ENCORE	MAY 21, 2015
1061. Hazardous Debris Macroencapsulation and Size Reduction	ENCORE	MAY 28, 2015
1062. Universal Waste Lamps and Prohibition on Crushing		JUN 4, 2015
1063. F003 Listed Hazardous Waste and the 10% Rule	ENCORE	JUN 11, 2015
1064. F001 - F005 Listed Hazardous Waste and the 10% Rule	ENCORE	JUN 18, 2015
1065. Macroencapsulation of Hazardous Debris and Presence of Free Liquids	ENCORE	JUN 25, 2015
1066. DOT Shipping of Damaged, Defective or Recalled Lithium Batteries		JUL 1, 2015
1067. Used Oil Eligibility for Animal and Vegetable Oils	ENCORE	JUL 9, 2015
1068. Used Oil Eligibility for Petroleum Oils Mixed with Animal or Vegetable Oils		JUL 16, 2015
1069. Conditioned Exclusion for Listed Hazardous Waste Debris Treated via Extraction/Destruction	ENCORE	JUL 23, 2015
1070. Conditioned Exclusion for Characteristic Debris Treated via Immobilization		JUL 30, 2015
1071. RCRA Personnel Training and Classroom Training vs. Online Training		AUG 6, 2015
1072. PCB Decontamination Standards with No Decontamination Performed		AUG 13, 2015
1073. PCB Manifest Exceptions a.k.a. When is a PCB Manifest Not Required	ENCORE	AUG 19, 2015
1074. PCB Manifest Relief a.k.a. When is a PCB Manifest Not Required – The Sequel		AUG 27, 2015
1075. Hazardous Debris and Radioactively Contaminated Cadmium Batteries	ENCORE	SEP 3, 2015
1076. Hazardous Debris and Radioactively Contaminated Lead Acid Batteries	ENCORE	SEP 10, 2015
1077. Mercury Wet Cell Batteries - Debris or Not Debris	ENCORE	SEP 17, 2015
1078. Hazardous Debris and Non-Radioactive Lead Acid Batteries		SEP 24, 2015
1079. Unused Paraformaldehyde - U Listed Hazardous Waste or Not?	ENCORE	OCT 1, 2015
1080. CAS Numbers and the Hazardous Waste "U" and "P" Listings	ENCORE	OCT 8, 2015
1081. Universal Waste One Year Accumulation and Multiple Handlers	ENCORE	OCT 15, 2015
1082. LDR Notifications and F001-F005 Constituents of Concern	ENCORE	OCT 29, 2015
1083. LDR Notifications and F001-F005 Constituents of Concern – Again	ENCORE	NOV 5, 2015
1084. LDR Notifications and F001-F005 Constituents of Concern - One Last Time	ENCORE	NOV 12, 2015
1085. DOT and Terminal Protection of Alkaline Batteries	ENCORE	NOV 19, 2015
1086. Used Oil and Keeping Containers Closed – WAC 173-303 vs. 40 CFR 279		NOV 24, 2015
1087. PCB Weight Determinations	ENCORE	DEC 3, 2015
1088. Satellite Accumulation Requirements and Container Inspections	ENCORE	DEC 10, 2015
1089. 'Twas The Night Before Christmas - The Twenty-Third Annual Edition	ENCORE	DEC 24, 2015
1090. Satellite Accumulation and 85-Gallon Containers	ENCORE	DEC 31, 2015
1091. PCB Date Removed From Service Notations – On the Item or In a Log	ENCORE	JAN 7, 2016
1092. The Date Removed From Service Marking on the PCB Mark	ENCORE	JAN 14, 2016
1093. Generator Weekly Inspection Log Documentation – Federal vs. WA State	ENCORE	JAN 21, 2016
1094. Used Oil and Weekly Inspections	ENCORE	JAN 28, 2016
1095. TSCA/PCB Determinations for Fluorescent Light Ballasts via the Manufacture Date	ENCORE	FEB 4, 2016
1096. PCB Containers and Multiple Removed From Service Dates	ENCORE	FEB 11, 2016
1097. Generator Inspection Logs and Corrective Action Documentation	ENCORE	FEB 18, 2016

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TWO MINUTE TRAINING

TO: CH2M HILL PLATEAU REMEDIATION COMPANY

FROM: PAUL W. MARTIN, RCRA Subject Matter Expert
CHPRC Environmental Protection, Hanford, WA

SUBJECT: GENERATOR INSPECTION LOGS AND CORRECTIVE ACTION DOCUMENTATION

DATE: FEBRUARY 18, 2016

<u>CHPRC Projects</u>	<u>CH PRC - Env. Protection</u>	<u>MSA</u>	<u>Hanford Laboratories</u>	<u>Other Hanford Contractors</u>	<u>Other Hanford Contractors</u>
Richard Austin Roni Ashley Tania Bates Bob Cathel Rene Catlow Richard Clinton Larry Cole John Dent Brian Dixon Eric Erpenbeck Stuart Hildreth Mike Jennings Stephanie Johansen Jeanne Kisielnicki Melvin Lakes Jim McGrogan Stuart Mortensen Anthony Nagel Dean Nester Dave Richards Phil Sheely Connie Simiele Jennie Stults Michael Waters Jeff Widney	Brett Barnes Mitch Boyd Ron Brunke Bill Cox Laura Cusack Lorna Dittmer Rick Engelmann Ted Hopkins Sasa Kosjerina Jim Leary Dale McKenney Jon McKibben Rick Oldham Linda Petersen Fred Ruck Ray Swenson Wayne Toebe Lee Tuott Daniel Turlington Dave Watson Joel Williams	Jerry Cammann Jeff Ehlig Garin Erickson Lori Fritz Panfilo Gonzales Jr. Dashia Huff Mark Kamberg Edwin Lamm Candice Marple Saul Martinez Jon Perry Thomas Pysto Christina Robison Don Rokkan Lana Strickling Lou Upton	(TBD) <u>DOE RL, ORP, WIPP</u> Mary Beth Burandt Duane Carter Cliff Clark Mike Collins Tony McKarns Ellen Mattlin Greg Sinton Scott Stubblebine	Bill Bachmann Dean Baker Scott Baker Lucinda Borneman Paul Crane Tina Crane Greta Davis Jeff DeLine Ron Del Mar John Dorian Mark Ellefson Darrin Faulk Joe Fritts Tom Gilmore Rob Gregory Gene Grohs James Hamilton Andy Hobbs Ryan Johnson Dan Kimball Megan Lerchen Richard Lipinski Charles (Mike) Lowery Michael Madison Terri Mars Cary Martin Grant McCalmant Steve Metzger Tony Miskho Matt Mills Tom Moon Chuck Mulkey Mandy Pascual Kirk Peterson Jean Quigley	Dan Saueressig Merrie Schilperoort Joelle Moss Glen Triner Greg Varljen Julie Waddoups Jay Warwick Kyle Webster Jeff Westcott Ted Wooley

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TWO MINUTE TRAINING

SUBJECT: Generator Inspection Logs and Corrective Action Documentation

Q: What are the Federal and the State of Washington generator requirements for documenting less-than-90-day container inspections and any subsequent corrective actions?

A: Per [40 CFR 262.34](#), a generator may accumulate hazardous waste on-site for 90 days or less without a permit provided that (among other things), the waste is placed in containers and the generator conducts at least weekly inspections. The generator inspection regulations referenced at [40 CFR 265.174](#) from 40 CFR 262.34 state that inspections must include looking for leaking containers and deterioration of containers. 40 CFR 265.174 includes a comment to see [40 CFR 265.171](#), “Condition of containers” for remedial action required if deterioration or leaks are detected. However, there is no requirement to document the weekly inspections or the corrective actions taken. Therefore, generators subject to Federal or Federally equivalent State regulations are not required to document weekly inspections or subsequent corrective actions. However, documentation is a best management practice to ensure that regulatory compliance can be demonstrated to regulators, and documentation is a good demonstration.

[Note: In the [September 25, 2015, Federal Register](#) on page 57952, top of 3rd column, EPA proposed modifying the generator accumulation regulations to require generators to document weekly container inspections and keep a log of inspections at the site for at least three years. The Final rule is pending.]

Per the Washington Administrative Code (WAC), [173-303-200](#), Washington State generators may also accumulate dangerous waste on-site for 90 days or less without a permit provided that (among other things), the waste is placed in containers and the generator conducts at least weekly inspections looking for leaking containers and deterioration of containers and the containment system. Note that the WAC requirement to inspect the containment system is more stringent than the Federal requirements which only inspects the containers. The regulation concerning generator inspections at [WAC 173-303-630\(6\)](#) and referenced from WAC 173-303-200, includes wording stating that the generator must keep an inspection log noting the observations made and the nature of any repairs or remedial actions. Therefore, Washington State generators, unlike current Federal generators, are required to document weekly inspections and any subsequent corrective actions taken.

SUMMARY:

- Generators subject to Federal or WA regulations can accumulate hazardous/dangerous wastes on-site for ≤90 days without a permit, provided that (among other things), at least weekly inspections are conducted.
- Current federal regulations require that generators look for leaks and deterioration but do not require documentation of inspections performed or corrective actions taken.
- Washington State regulations also require generators to look for leaks and deterioration but do require documentation of inspections performed and corrective actions taken.

Pertinent regulations from 40 CFR 265 and WAC 173-303 are attached to the e-mail. If you have any questions, please contact me at “Paul_W_Martin@rl.gov” or at (509) 376-6620.

FROM: Paul W. Martin

DATE: 2/18/16

FILE: c:\...\2MT\2016\020816.rtf

PG: 1

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TWO MINUTE TRAINING - ATTACHMENT

SUBJECT: Generator Inspection Logs and Corrective Action Documentation

40 CFR 262.34 Accumulation time.

(a) Except as provided in paragraphs (d), (e), and (f) of this section, a generator may accumulate hazardous waste on-site for 90 days or less without a permit or without having interim status, provided that:

(1) The waste is placed:

(i) In containers and the generator complies with the applicable requirements of **subparts I, AA, BB, and CC** of part 265;

Subpart I—Use and Management of Containers

40 CFR 265.174 Inspections.

At least weekly, the owner or operator must inspect areas where containers are stored, except for Performance Track member facilities that must conduct inspections at least once each month, upon approval by the Director. To apply for reduced inspection frequency, the Performance Track member facility must follow the procedures described in §265.15(b)(5) of this part. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.

[Comment: See §265.171 for remedial action required if deterioration or leaks are detected.]

40 CFR 265.171 Condition of containers.

If a container holding hazardous waste is not in good condition, or if it begins to leak, the owner or operator must transfer the hazardous waste from this container to a container that is in good condition, or manage the waste in some other way that complies with the requirements of this part.

WAC 173-303-200 Accumulating dangerous waste on-site.

(1) A generator, not to include transporters as referenced in WAC 173-303-240(3), may accumulate dangerous waste on-site without a permit for ninety days or less after the date of generation, provided that:

(b)(i) The waste is placed in containers and the generator complies with **WAC 173-303-630** (2), (3), (4), (5), **(6)**, (8), (9), (10), and 40 CFR Part 265 Subparts AA, BB, and CC incorporated by reference at WAC 173-303-400 (3)(a).

WAC 173-303-630 Use and management of containers.

(6) Inspections. At least weekly, the owner or operator must inspect areas where containers are stored, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion, deterioration, or other factors. **The owner or operator must keep an inspection log including at least the date and time of the inspection, the printed name and the handwritten signature of the inspector, a notation of the observations made and the date and nature of any repairs or remedial actions taken. The log must be kept at the facility for at least five years from the date of inspection.**